

## Abstract

[Theme] To provide a device or a judging method for judging the type of liquid inside a container that can be applied to containers of various shapes and can be applied to cases where the remaining amounts of liquids in containers differ.

[Solution Means] This invention's device for judging the type of liquid inside a container is equipped with: a plate capacitor 1, wherein two plate electrodes 1a and 1b are positioned in opposing manner; a container supporting member 3, holding, in a region besides the region sandwiched between plate electrodes 1a and 1b, a non-conductive container 2 that can contain a liquid in its interior; an oscillation circuit 4, containing capacitor 1; and a control part 5, detecting the oscillation frequency of the oscillation circuit; and container supporting member 3 is arranged to adjust the distance from plate electrode 1a to container 2 in accordance with the size of container 2. Also, a third electrode 18, of the same electric potential as plate electrode 1b, is disposed in contact with a bottom part of container 2.